



**US Army Corps  
of Engineers®**

Detroit District  
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# Notice to Navigation Interests

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Notice No. L03-81

Date: 20 OCTOBER 2003

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Waterway: LAKE MICHIGAN

Location: MICHIGAN

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CELRE-OT-T

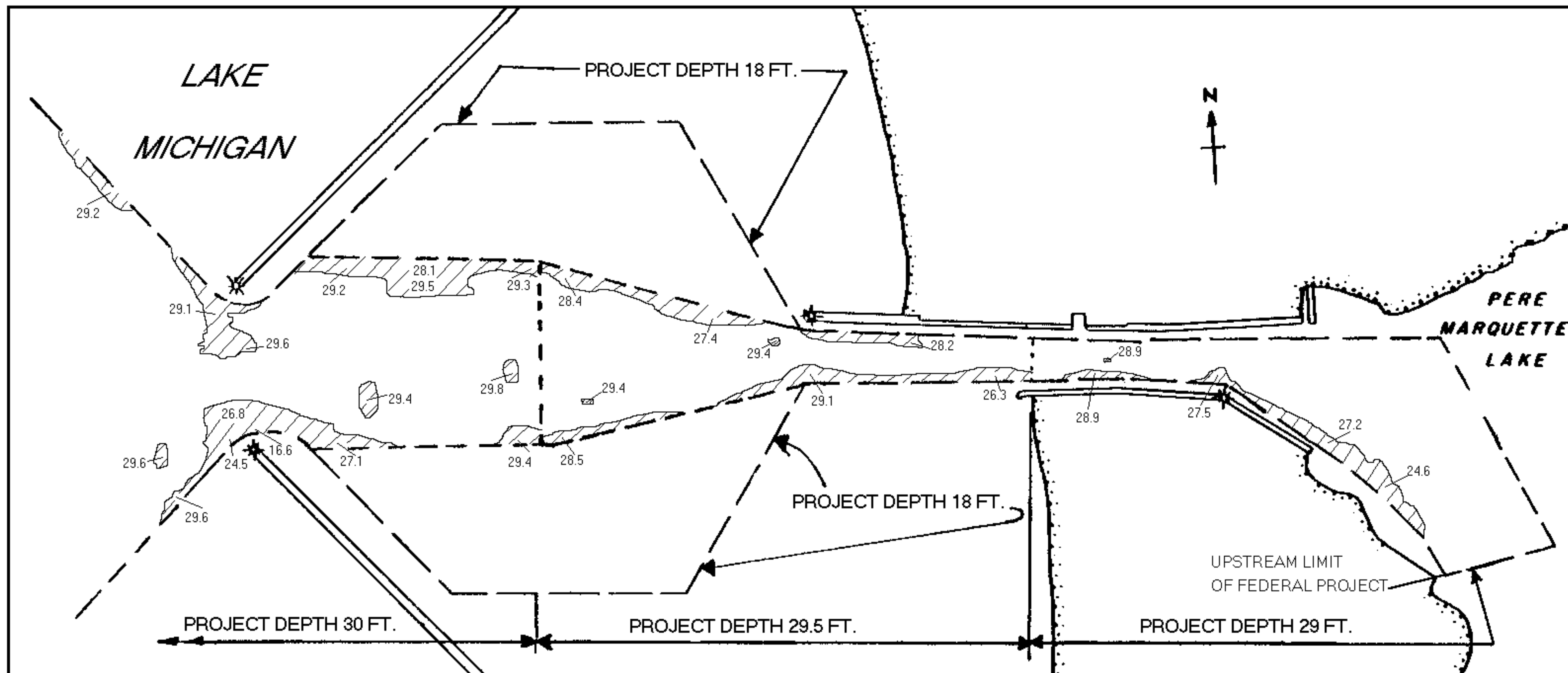
CONDITION OF FEDERAL NAVIGATION CHANNEL  
LUDINGTON HARBOR

1. Condition surveys performed within the Federal navigation channel at Ludington Harbor, Michigan during August - October 2003, indicate shoaling as shown on the back of this sheet.
2. Mariners are urged to use extreme caution in the area.
3. All inquiries should be addressed to CELRE-OT-T and should refer to Notice to Navigation Interests No. L03-81. Internet address: <http://www.lre.usace.army.mil> Go to: Detroit Home Page, Who We Are, Operations Home Page.

THOMAS H. MAGNESS  
Lieutenant Colonel, U.S. Army  
District Engineer

Notice to the Postmaster:

It is requested that the above notice be conspicuously and continuously posted until November 30, 2003.



All soundings are referenced to IGLD, 1985 for Lake Michigan elevation 577.5 ft. above Mean Sea Level at Rimouski, Quebec. Hydraulic corrector of 0.3 ft. applied.



Shoals indicate least available depth below LWD

Surveys taken: AUGUST - OCTOBER 2003

The information depicted on this map represents the results of surveys made on the date indicated and can only be considered as indicating the general conditions existing at that time.

LUDINGTON HARBOR, MICHIGAN

CONDITION OF CHANNEL

ISSUED: 20 OCTOBER 2003

U.S. Army Engineer District, Detroit